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ACCESSION NR: AT4038894

distributions, though not absolute values, permit comparison of the voltages of a beam of neutrons running at different angles or the numbers of incident neutrons depending upon the energy. This evaluation of the stream would be correct if the neutrons were subject to scattering only on the hydrogen nuclei, but a part of them reach the measuring chamber lying at a distance from the front of the plate and are subject to scattering on the heavy nuclei making up the emulsion on the plate. This number of neutrons scattered on heavy nuclei practically produces no rebound protons (in the first collision). The weakening of the beam of neutrons passing through the emulsion depends basically upon the distance from the front of the plate. Nine bands parallel to the rib of the plate were studied, and a total of 1,226 tracks measured. Orig. art. has: 8 figures, 4 tables and 14 formulas.

ASSOCIATION: Katedra Fizyki Doswiadczalnej Uniwersytetu Lodzkiego Lodz (Chair of Experimental Physics of Lodz University)

SUBMITTED: 00

DATE ACQ: 18Jun64

ENCL: 00

SUB CODE: NP

NO REF SOV: 001

OTHER: 009

Card 2/2

ACCESSION NR: AT 4038894

P/2538/61/000/009/0089/0104

AUTHOR: Malecki, Henryk (Maletski, Genrikh); Maluszynska, Krystyna (Malushin'ska, Kristina); Miedzwiedziuk, Kazimierz (Medvedyuk, Kazimezh)

TITLE: A method of measuring a neutron stream by means of nuclear emulsion plates

SOURCE: Lodz. Uniwersytet. Zeszyty naukowe. Seria II. Nauki Matematyczno-przyrodnicze, no. 9, 1961. Projektowanie i budowa akceleratora jonowego (Design and construction of an ion accelerator), 89-104

TOPIC TAGS: neutron stream, nuclear emulsion plate, angular distribution scattering, electron-beam voltage, hydrogen nucleus, track

ABSTRACT: Methods of detecting neutrons are based on exploitation of secondary effects occurring when neutrons react with nuclei. The most used method of detecting fast neutrons exploits elastic collisions with hydrogen nuclei. The paper works out a method for investigating, by means of nuclear emulsion plates, the angular distributions of scattered neutrons and those of energetic neutrons. To obtain these distributions, it determines the voltage of the beam of neutrons striking at the angles studied by that method. It similarly obtains the energy spectrum by determining the neutron streams for specified energy sections. These

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ACCESSION NR: AT4038891

SUBMITTED: 00

SUB CODE: NP

DATE ACQ: 18Jun64

NO REF SOV: 003

ENCL: 00

OTHER: 005

Card 3/3

ACCESSION NR: AT4038891

and the composition of the gaseous residue in the tube. It discusses these problems in connection with the building of an accelerator of protons, deuterons and electrons to 600 kev in the Plant (Zaklad) of Experimental Physics of Lodz University. Its evaluation is for protons, but can be made analogously for deuterons. The bulk of the article deals with the evaluation of the losses of the proton beam on a) hydrogen nuclei, b) air-atom nuclei. Losses diminish when: a) the gas pressure in the tube is lowered, b) the extracting voltage of the ion source increases, c) the total voltage applied to the tube is raised (so far as possible with a view to electric stability or the conditions of the experiment), d) the percentage of air in the tube is reduced. Especially heavy losses occur in the immediate vicinity of the ion source. The results have been applied in designing the tube and pumping system of the 600 kev accelerator built by the University's Physics Laboratory. "We express our thanks to Professor Dr. T. Musiatowicz for the assistance lent in preparing the present paper." Orig. art. has: 7 figures, 16 formulas.

ASSOCIATION: Katedra Fizyki Doswiadczalnej Uniwersytetu Lodzkiego (Chair of Experimental Physics of Lodz University)

Card 2/3

ACCESSION NR: AT4038891

P/2538/61/000/009/0023/0039

AUTHOR: Miedziedziuk, Kazimierz (Medvedyuk, Kazimezh); Kasinski, Leszek (Kasin'ski, Leshek); Malecki, Henryk (Maletski, Genrik)

TITLE: Proton scattering in the tube of an electrostatic accelerator

SOURCE: Lodz. Uniwersytet. Zeszyty naukowe. Seria II. Nauki matematyczno-przyrodnicze, no. 9, 1961. Projektowanie i budowa akceleratora jonowego (Design and construction of an ion accelerator), 23-39

TOPIC TAGS: electrostatic accelerator, proton scattering, accelerating tube, hydrogen nuclei, air-atom nuclei, voltage, ion extraction, gaseous residue, pumping system, gas pressure

ABSTRACT: The proper functioning of an electrostatic accelerator of positive ions or electrons depends, among other things, upon the pressure prevailing in it and the state of the inner surface of the vacuum system. The article evaluates the most favorable conditions with regard to the scattering of accelerated particles, which depends upon the working pressure prevailing in the tube, the voltage applied to the accelerating tube, the voltage of the extracting source of ions

Card 1/3

LIPINSKI, Andrzej; MALECKI, Henryk; PIOTROWSKA, Zofia

Certain characteristics of ion sources of high frequency. Nauki matemat. przyrod. Lodz no.13:147-158 '62.

1. Katedra Fizyki Doswiadczalnej, Uniwersytet, Lodz.

MALECKI, Henryk; MALUSZYNSKA, Krystyna; NIEDZIEDZIUK, Kazimierz

A method of measuring the neutron flux using nuclear emulsion.
Nauki matemat. przyrod. Lodz no.9:89-104 '61.

1. Katedra Fizyki, Doswiadczalnej, Uniwersytet, Lodz.

LIPINSKI, Andrzej; MALECKI, Henryk; MARCZEWSKI, Andrzej

Determination of plasma power absorption in high-frequency ion sources. Nukleonika 9 no.9:705-713 '64.

1. Institute of Experimental Physics, Lodz.

NIEDZWIEDZIUK, Kazimierz; KASINSKI, Leszek; MALECKI, Henryk

Scattering of protons in the tube of an electrostatic accelerator.
Nauki matematyczno-fizyczne Lodz no.9:23-29 '61

1. Katedra Fizyki Doswiadczalnej, Uniwersytet, Lodz.

MALECKI, Emil

Corrosion occurring during the acid tar firing. Veszprem vegyip
egy kozl 5 no.3:281-285 '61

1. Veszpremi Vegyipari Egyetem Analitikai-kemia Tanszek.

MALECKI, Bronislaw

Possibilities of reducing corrosion in benzol plants. Koks 9
no. 3:86-90 My-Je '64.

1. Coking Works, Edzieszowice.

DENUS, Sławomir; MALECKI, Bronisław

Isotope measuring instruments in coking plants. Koks 7
no.1:20-26 Ja-F '62.

1. Zakłady Koksownicze Zdzeszowice i Wojskowa Akademia
Techniczna w Warszawie.

MALECKI, Bronisław; GIZA, Aleksander

Experience in coal crushing in the impact mill. Koks 7 no.6:
234-239 N-D. '62.

1. Zakłady Koksownicze, Zdzeszowice.

MALECKI, Boleslaw, mgr ins.

Abrasive devices used in airless shotblasting machines and methods applied for their testing. Przegl odlew 13 no.2:45-52 P '63.

MALECKI, Boleslaw, mgr. inz.

The Engineering Association of Polish Metallurgy Workers.
Przegl mech 21 no.9/10:318. 10-25 My '62.

1. Przewodniczacy Krakowskiego Oddzialu Stowarzyszenia Odlewnikow
Polskich, Krakow.

MALECKI-B.

621.200
Kalinowski B., Jania F., Malecki A. Continuous Regeneration of Cleansing Oil by Steam.

"Ciągła regeneracja oleju płuczowego parą". Hutnik. No. 4, 1966, pp. 134-137, 1 fig., 1 tab.

The ageing and causes of ageing in cleansing oil, together with regeneration of the oil in periodically working installations. Continuous regeneration of the cleansing oil by steam, and its advantages. Description of the apparatus for continuous regeneration of the cleansing oil.

MALECKI, A.

Large slabs used in building construction in Moscow. p. 55. (Przeglad Budowlany, Vol. 29, No. 2, Feb 1957, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

MALECKI, A

Building with big slabs in Czechoslovakia. p.167
(PRZEGŁAD BUDOWLANY, Vol. 28, No. 4, Apr. 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

MALECKA-DYMNICKA, Stanisława; BITTEL-DOBRYŃSKA, Nadzieja

Electrocardiographic changes in hypothyroidism in children
Pediat. Pol. 40 no.9:925-930 S 165.

1. Z I Kliniki Chorob Dzieci AM w Gdańsku i z Poradni Endokrynologicznej dla Dzieci przy PZA nr. 1 w Gdańsku (Kierownik prof. dr. med. K. Erecinski).

TENCZYNSKI, Leon, MALECKA-DYMINCKA, Stanislaw; NIELUESZYC, Stanislaw,
PIKIEL, Leonard.

Three cases of endocardial fibroelastosis in adolescents.
Pol. arch. med. wewn. 34 no.3:373-382 '64

1. Z II Kliniki Chorob Wewnetrznych AM w Gdansk (kierownik:
prof.dr.med. J.Penson); z I Kliniki Chorob Dzieciacych AM
w Gdansk (kierownik: prof. dr.med. K.Erecinski) z Zakladu
Anatomii Patologicznej AM w Gdansk (kierownik: prof.dr.
med W.Czarnocki [deceased]).

*

ERECINSKI, Kazimierz; MALECKA-DYMICKA, Stanisława; BIENIEK, Barbara

Evaluation of the effectiveness and toxicity of cardiac drugs
in children according to our material. *Pediat. pol.* 38 no.9:
711-721 Ag'63.

1. Z I Kliniki Chorob Dzieci AM w Gdansk; kierownik: prof.
dr. med. K. Erecinski.

*

MALECKA-DYMNICKA, S.

Cardiac insufficiency in children. Kardiol. pol. 6 no.1:31-33
'63.

1. Z I Kliniki Chorob Dzieci AM w Gdansk Kierownik: prof. dr
K. Bręciński.

(HEART DEFECTS, CONGENITAL) (SITUS INVERSUS)
(AORTIC STENOSIS) (HEART SEPTAL DEFECTS, ATRIAL)
(HEART SEPTAL DEFECTS, VENTRICULAR)
(AORTIC COARCTATION) (DUCTUS ARTERIOSUS)

MALECKA-DYMNICKA, S.; BIENIEK, B.; KREJCZY, H.

Tricuspid atresia diagnosed intra vitam. Kardiol. pol. 6 no.1:
51-55 '63.

1. Z I Kliniki Chorob Dzieci Kierownik: prof. dr K. Erecinski
i z Zakladu Anatomii Patologicznej AM w Gdansk Kierownik:
prof. dr W. Czarnocki.

(TRICUSPID STENOSIS)

MALECKA-DYMNICKA, Stanislaw

Clinical aspects of endocardial fibroelastosis according to data of the pediatric clinic of the Gdansk Academy of Medicine. Polskie arch. med. wewn. 32 no.4:373-382 '62.

1. Z I Kliniki Dziecięcej AM w Gdansk Kierownik: prof. dr med. K.Erecinski.

(ENDOCARDIAL FIBROELASTOSIS statist)

POLAND

MALECKA-DYMINSKA, M., CHWIALEKOWSKI, J., and ZIEGLINSKA, A.,
First Clinic of Child Diseases (I Klinika Chorob Dzieciacych)
(Director: Prof. Dr. K. ERZCINSKI) and the Department of Ra-
diology (Zaklad Radiologiczny) (Director: Prof. Dr. W. GRA-
BOWSKI) of the AM (Akademia Medyczna, Medical Academy) Odansk

"Case of Paroxysmal Tachycardia in a 4-year-old Girl, Pro-
bably Due to Kherzin Syndrome."

Warsaw, Polski Tygodnik Lekarski, Vol 17, No 44, 29 Oct 62,
pp 1713-1717.

Abstract: [Authors' English summary] A rarely observed heart
defect was observed in a girl aged 4. Supraventricular par-
oxysmal tachycardia with right heart failure prevailed in the
clinical picture. The clinical picture, x-rays, and e.g. sug-
gested trispid valve defect (Ebstein type). Possibilities of
surgical treatment are discussed. Of the 13 references, two
(2) are Polish, and the other Western.

1/1

SOKOL, Stanislaw; MAECKA-DYMNICKA, Stanislaw

Attempted surgical therapy of endocardial fibroelastosis. Pol. tyg.
lek. 17 no. 4: 1598-1601 8 0 '62.

1. Z II Kliniki Chirurgicznej; kierownik: prof. dr K. Debicki i z
I Kliniki Chorob Dzieci; kierownik: prof. dr K. Krecinski AM w
Gdansku.

(ENDOCARDIAL FIBROELASTOSIS) (HEART SURGERY)

GELINSKA, Wacława; MALECKA-DYMNICKA, Stanisława

The circulatory system in acute glomerulonephritis. *Pediat. polska*
35 no.11:1323-1329 N '60.

1. Z Kliniki Chorob Dzieci A.M. w Gdansk, Kierownik: prof.dr
K.Erecinski.

(ELECTROCARDIOGRAPHY)

(GLOMERULONEPHRITIS in inf & child)

MALECKA-DYMNIKA, Stanislaw

Electrocardiographic changes in rheumatic disease in children
with special reference to the duration of QT wave. *Pediat.polska*
34 no.10: 1265-1272 O '59.

1. Z I Kliniki Dziecięcej Akademii Medycznej w Gdansk. Kierownik:
prof.dr.med. K. Erecinski.
(RHEUMATIC FEVER diag.)
(ELECTROCARDIOGRAPHY)

MALECKA-DYMNICKA, St.; HORODKO, Wl.

Case of constrictive pericarditis in a 9-year-old infant. *Pediat. polska*
34 no.2:186-192 Feb 59..

1. Z I Kliniki Chroob Dziecięcych A. M. w Gdansk Kierownik: prof. dr
med. K. Erecinski i z Kliniki Chirurgicznej A. M. w Gdansk Kierownik:
prof. dr med K. Debicki. Adres: Dr. St. Malecka-Dymnicka, Gdansk-Wrzeszcz
ul. Grunwaldzka 126, klatka A. m. 5.

(PERICARDITIS, ADHESIVE in inf. & child,
case report (Pol))

MALECKA-DYMNICKA, Stanisława; HAJDUGA, Helena; STOLARCZYK, Julian

Cardiac changes in poliomyelitis. Polski tygod. lek. 14 no.46:
2027-2030 16 Nov 59.

1. (Wstępne doniesienie kliniczno-morfologiczne) (Z I Kliniki Dziecięcej
A. M. w Gdansk; kierownik: prof. dr med. E. Erecinski i Zakładu
Anatomii Patologicznej A. M.; kierownik: prof. dr med. W. Czarnocki).
(POLIOMYELITIS, pathol.) (HEART, pathol.)

MALECKA-DYMNICKA, Stanislaw; SZPAKOWSKA-DANKO, Wanda; HAJUGA, Helena

2 cases of endocardial fibroelastosis in infants. Polski tygod.
lek. 14 no.6:260-263 9 Feb 59.

1. (Z I Kliniki Chorob Dzieciacych A.M. w Gdansk; kierownik:
prof. dr med. Kazimierz Erecinski) Adres: Gdansk; 1 Kl. Chor. Dziec.
A.M.

(ENDOCARDIAL FIBROELASTOSIS, case reports
(Pol))

MALECKA-DYMNIKA, Stanislaw; KRYWKO, Alina

Case of paroxysmal tachycardia in an 8 year old boy. Polski tygod.
lek. 14 no.3:130-132 19 Jan 59.

1. Z Kliniki Chorob Dzieciacych A.M. w Gdansk; kierownik: prof. dr
med. K. Erecinski.

(TACHYCARDIA, PAROXYSMAL, in inf. & child
case report (Pol))

POLAND/Human and Animal Physiology - Blood Circulation.
General Problems.

T-4

Abs Jour : Ref Zhur - Biol., No 18, 1958, 84152

Author : Malecka-Dymnicka, Stanislaw

Inst :

Title : The Significance of Prolonged QT Intervals in Electro-
cardiograms.

Orig Pub : Polskie arch. med. wewmetrz., 1957, 27, No 10, 1351-1360

Abstract : In 203 out of 6,000 ECG [electrocardiograms] prolonged QT intervals were found. This phenomenon was most frequently observed in arterial hypertonia with symptoms of hypertrophy of the heart muscle, in atherosclerotic impairments of the myocardium, in infarcts, in rheumatic heart diseases, in severe cases of diabetes mellitus, in kidney diseases, and in endocrine gland diseases. -From the authors' summary.

Card 1/1

MALECKA-DYMNICKA, Stanislaw; ZAWROCKA-WRZOLEK, Teresa

Rhabdomyosarcome of the left auricle of the heart. Polskie arch.
med.wewn. 25 no.5:987-994 1955

1. Z II Kliniki Chorob Wewnętrznych A.M. w Gdansk. Kierownik:
prof. dr med. S. Wszelaki i z Zakładu Anatomii Patologicznej A.M.
w Gdansk. Kierownik: prof. dr med. W. Czarnocki.

(RHABDOMYOSARCOMA,
heart)

(HEART, neoplasms,
rhabdomyosarcoma)

DUNIN-HORKAWICZ, Helena; MALECKA, Irena; SADOWSKA, Maria

Serological reactions in infantile diarrhea caused by strains of *Escherichia coli* types alpha and beta. (The reaction of bacterial agglutination, passive hemagglutination and intermediate hemolysis). *Med. dosw. mikrobiol.* 15 no.2:159-166 '63.

1. Z Zakladu Bakteriologii AM w Lodzi Kierownik: doc. dr med.
A. Canczarski i z Katedry Pediatrii Kierownik: prof. dr med.
E. Redlich.

(DIARRHEA, INFANTILE)
(*ESCHERICHIA COLI* INFECTIONS)
(AGGLUTINATION) (GEMOLYSIS)

MACIOSZCZYK, Tadeusz; MALECKA, Danuta

Hydrogeological conditions of one particular region of Poland as the basis for the elaboration of methods of computing ground water resources. Przegl geol 11 no. 2:94-101 F '63.

1. Katedra Hydrogeologii, Uniwersytet, Warszawa.

CHWALIBOGOWSKI, Artur; MALECKA, Bożena; KOBERSKA, Alicja; SZCZEPANSKI, Zbigniew

Studies on dynamic criteria of pathological processes in tuberculous cerebrospinal meningitis. Gruzlica 29 no.2:145-152 F '61.

1. Z Kliniki Chorob Dzieci Śląskiej AM w Zabrze Kierownik: prof. dr med. A. Chwalibogowski.

(TUBERCULOSIS MENINGEAL blood)
(BLOOD PROTEINS)

MALECKA, Antonina; REMISZOWA, Wanda

Prevention of some bite defects in children and their treatment with the aid of easily accessible methods. Pediat. pol. 37 no.4:393-400 Ap '62.

1. Z Pracowni Stomatologicznej Instytutu Matki i Dziecka Dyrektor: prof. dr med. Fr. Groer Kierownik pracowni: dr med. A. Malecka.

(MALOCCLUSION in inf & child)

MALECKA, Alicja

Analysis of ocular injuries according to the 1952-1956 material of the ophthalmological clinic of the Slask Academy of Medicine.
Klin.oczna 31 no.1:71-82 '61.

1. Z Kliniki Okulistycznej Slaskiej A.M. w Zabrze Kierownik: prof.
dr med. M. Madroszkiewicz.

(EYE wds & inj.)

MALECHA, Adolf

Tectonics and the development of the Tertiary between Hruboka and
Tyn nad Vitavou. Cas min geol 9 no.2:167-176 1964.

1. Central Geological Institute, Prague.

MALECHA, Adolf

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Prague, Vestnik Ustredniho Ustavu Geologickeho, Vol XXXVI,
No 3, 1961, pp 241-243.

Data: "Geological Conference of the Czechoslovak Society of Mine-
ralogy and Geology at the Czechoslovak Academy of Sciences Hel
in Ceske Budejovice."

GABRIELOVA, N.; MALECHTA, A.; REHAKOVA, Z.; SLANSKA, J.

Further data on the geological position and age of the Zliv series of strata in south Bohemian basins. Vest Ust geol 39 no.4:243-250 '64.

1. Central Geological Institute, Prague.

MALECHA, A.

CZECHOSLOVAKIA

MALECHA, A; PICHA, F.

Central Geological Institute (Ustredni ustav geologiccky)
Prague (for both)

Prague, Vestnik ustredniho ustavu geologickeho, No 5, 1963,
pp 297-308

"The Geological Development of the South-western Part
of the Trebon Basin."

CZECHOSLOVAKIA

MALECHA, A.

Prague, Vestnik ustredniho ustavu geologickeho, No 5,
1963, pp 289-291

"The Development of the Investigation of the Cretaceous
and the Tertiary in the Basins of Southern Bohemia."

CZECH SLOVAKIA

MALECHA, A.

Central Geological Institute (Ustredni ustav geologickeho),
Prague

Prague, Casopis pro mineralogii a geologii, No 2, 19 4, pp
167-174

"Tectonics and the Development of the Tertiary between
Hluboka and Tyn above Vitavou."

MALECEK, J.; ADAM, M.

Sialic acid in patients with progressive polyarthrititis and
osteoarthrosis. Cas. lek. cesk. 103 no.20:548-550 15 My'64

1. Vyzkumny ustav chorob revmatickich v Praze; reditel: prof.
dr. F.Lenoch, DrSc.

(30)

1. Conference of Socialist States on the Coordination of Scientific Research in Zoology and Botany, 2-10 July 1935, 107 pp 15.
2. "Zoological Society in Zurich" (1935) 107 pp 15.
3. "Zoological Society in Zurich" (1935) 107 pp 15.
4. "Zoological Society in Zurich" (1935) 107 pp 15.
5. "Zoological Society in Zurich" (1935) 107 pp 15.
6. "Zoological Society in Zurich" (1935) 107 pp 15.
7. "Zoological Society in Zurich" (1935) 107 pp 15.
8. "Zoological Society in Zurich" (1935) 107 pp 15.
9. "Zoological Society in Zurich" (1935) 107 pp 15.

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MALECK, J.

MALECEK, Jiri

ADAM, Milan; PAVELKA, Karel; MALECEK, Jiri

Erythro sedimentation rate & mucoproteins in rheumatoid arthritis upon treatment with glucocorticoids; relation to duration of the disease; preliminary report. Cas. lek. cesk. 97 no.15-16:470-474 18 Apr 58.

1. Vyzkumny ustav chorob revmatickych v Praze, reditel prof. Frantisek Ienoch.

(ARTHRITIS, RHEUMATOID, blood in mucoproteins & sedimentation rate, eff. of glucocorticoid ther. & relation to duration of dis. (Cz))

(ADRENAL CORTEX HORMONES, ther. use glucocorticoids in rheum. arthritis, eff. on blood mucoproteins & sedimentation rate, relation to duration of dis. (Cz))

(BLOOD PROTEINS, in various dis. mucoproteins in rheum. arthritis after glucocorticoid ther., relation to duration of dis. (Cz))

(BLOOD SEDIMENTATION, in various dis. rheum. arthritis after glucocorticoid ther., relation to duration of dis. (Cz))

MALECEK, J.

ADAM, Milan; MALECEK, Jiri; KUTOCA, Marta; PAVELKA, Karel

Glycoproteins in chronic evolutive polyarthritis. Cas. lek. cesk.
97 no.15-16:467-470 18 Apr 58.

1. Vyzkumny ustav chorob revmatickych v Praze, reditel: prof: Frant.
Lenoch Ustav organisace zdravotnictvi fakulty vseobecneho lekarstvi
Karlovy university v Praze, prednosta prof. Vaclav Prosek.
(ARTHRITIS, RHEUMATOID, blood in
glycoproteins (Cz))
(BLOOD PROTEINS, in various dis.
glycoproteins in rheum. arthritis (Cz))

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700013-6

MALECHEK, B. [Malecek, B.]

Design of a reflecting telescope; setting of the main mirror.
Liub. teleskopost. no. 1245-54 '64 (MIRA 1964)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700013-6

MALEC, Zd., inz.

The tunnel triode. Slaboproudy obzor 25 no.10:610-612
0 '64.

MALEC, Zd.

Temperature scanning system for 720 thermoelectric cells.
Slaboproudy obzor 25 no.1.51-53 Ja'64.

MALEC, Zd.

Ferrite core transformer as an element of logical circuits.
Automatizace 6 no.12:317-319 D '63.

MALEC, Zd.

"Noise of electronic circuits" by J. Budejicky, F. Klima.
Reviewed by Zd. Malec. Automatizace 6 no.5:n.p. My '63.

MALEC, Zd.

Electroluminescence dial. Slaboproudy obzor 24 no.9:554-555 3
'63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700013-6

MALEC, Zd.

Loading capacity of junction transistors. Slaboproudy obzor
24 no.8:488-490 Ag '63.

CHLOUBA, V.; MALEC, Zd.

Oscilloscope with memory picture tube. Slaboproudý obzor 24
no.6:369-371 Je '63.

MALEC, Zd.

"Calculation of operational conditions of transmitting tubes"
by B.S. Agafonov. Reviewed by Zd. Malec. Slaboproudý obsar:
Suppl.: Literatura 24 no.7: L53, L55 '63.

MALEC, Zd.

Self-correction and redundancy of codes for long-distance
transmission of information. Slaboproudy obzer 24 no.5:306.
308 My '63.

JANKU, J.; MALEC, Zd.

Use of the characteristic curve of a tunnel diode; selection of the working point of an oscillator. Slaboproudy obzor 23 no.11: 653-655 N '62.

JANKU, J.; KOLDOVSKY, O.; MALEC, Z.

Apparatus for indicating the times of death of small laboratory animals kept in tens of cages. *Physiol. bohemoslov.* 11 no.3:249-256 '62.

1. Institute of Physiology, Czechoslovak Academy of Sciences, Prague.

(DEATH) (ANIMALS, LABORATORY)

ZUBER, Eustachy; KAWALEC, Stefan; MALEC, Witold; TALANOV, Wilhelm

An epidemic of angina in the MSW Sanatorium in Cieplice
in 1963. Przegl. epidem. 18 no.3:369-370 '64

1. Z Wojewodzkiego Zarzadu Sluzby Zdrowia MSW we Wroclawiu.

MARDAROWICZ, Czeslaw; SZYSZKO, Bozena; MALEC, Romana

Some epidemiologic observations on cases of anthrax, treated
at the Clinic of Infectious Diseases of the Lublin Medical
Academy. Wiad. Lek. 18 no.7:565-567 1 Ap '65

1. Z Klinik¹ Chorob Zakaznych Akademii Medycznej w Lublinie
(Kierownik: dr. med. J.K. Kucharski).

MARDAROWICZ, Czeslaw; MALEC, Romana

Generalized vaccinia. Pol. tyg. lek. 19 no.32:1249-1250
10 Ag '64.

1. Z Kliniki Chorob Zakaznych Akademii Medycznej w Lublinie
(kierownik dr med. J.K. Kucharski).

PETR, R.; KROO, M.; MALEC, R.

On surgical problems in some variations of spongioblastoma of the brain stem. Cesk. neurol. 27 no.6:384-388 N '64.

1. Neurochirurgická klinika lékařské fakulty Karlovy University v Hradci Králové, (prednosta prof. dr. R. Petr).

NADVORNÍK, P.; PETR, R.; KROG, M.; MALEC, R.

Cerebellar activity examined during neurosurgical interventions.
Cesk. neurol. 27 no.6:379-383 N 16L.

1. Neurochirurgická klinika lékařské fakulty Karlovy University
v Hradci Králové, (prednosta prof. Dr. R. Petr).

PAPLINSKI, Zbigniew; MALEC, Romana

Principles for the diagnosis of mechanical jaundice in an infectious clinic. Pol. przegl. chir. 35 no.7/8:729-732 '63.

1. Z I Kliniki Chirurgicznej AM w Lublinie Kierownik: prof. dr T. Jacyna-Onyszkiewicz i z Kliniki Chorob Zakaznych AM w Lublinie Kierownik: zast. prof. dr K. Kucharski.

(JAUNDICE, OBSTRUCTIVE)
(HEPATITIS, INFECTIOUS)
(LIVER FUNCTION TESTS)
(LIVER ENZYMOLOGY)
(DIAGNOSIS, DIFFERENTIAL)

KROO, M.; MATEJICEK, V.; MALEC, R.

Comparison of the clinical picture of subdural hematomas in various age groups. Rozhl. chir. 41 no.9:609-613 S '62.

1. Neurochirurgická klinika lékařské fakulty KU v Hradci Králové, předn. prof. dr. R. Petr.

(HEMATOMA SUBDURAL)

MALEC, R.; ROZSIVAL, V1.; MATEJICEK, V.; SCHINDLERY, C.

Our experience with surgical therapy of severe closed brain injuries.
Rozhl. chir. 41 no.4:284-288 Ap '62.

1. Neurochirurgická klinika KU v Hradci Kralove, prednosta prof.
MUDr. R. Petr. (BRAIN wds & inj)

MALEC, R.

Clinical use of orbital plethysmography. Cesk. neur. 24 no.5:329-332
S '61.

1. Neurochirurgická klinika v Hradci Kralove, prednosta prof. dr.
R. Petr.

(PLETHYSMOGRAPHY) (ORBIT blood supply)

PETR, Rudolf; KROO, Michal; MALEC, Rudolf

Surgery of pressure lesions of the optic nerve, chiasm and optic tracts.
Cesk. ofth. 17 no.4/5:244-247 J1 '61.

1. Lekarska fakulta Karlovy university v Hradci Kralove, katedra
I chirurgie, prednosta prof. MUDr. R. Petr.

(OPTIC NERVE diseases)
(BRAIN NEOPLASMS surgery)

MALEC, Rudolf

Some diagnostically important aspects of orbital plethysmography.
Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.4:525-
531 '61.

1. Neurochirurgická klinika; prednosta prof. MUDr. R.Petr.
(CEREBROVASCULAR DISORDERS diag) (ORBIT blood supply)
(PLETHYSMOGRAPHY)

MALEK, Rudolf

Orbital plethysmography and the effect of some pharmacological agents on the orbital plethysmogram. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.2:237-241 '61.

1. Katedra I. chirurgie; prednosta prof. MUDr. R. Petr.
(PLETHYSMOGRAPHY pharmacol.) (ORBIT blood supply)
(CARBON DIOXIDE pharmacol.) (ACETYLCHOLINE pharmacol.)
(NITRITES pharmacol.) (SYMPATHOLYTICS pharmacol.)

PETR, Rudolf; KROO, Michal; MALEC, Rudolf

Surgical treatment of pressure lesions in the region of the chiasm.
Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.2:177-202
'61.

1. Neurochirurgická klinika: prednosta prof. MUDr. R. Petr. nositel
Radu prace.

(BRAIN NEOPLASMS surgery)

MALEC, Rudolf

~~Pneumoencephalography~~ in recumbent position on a tilting table. Cesk.
rentg. 13 no.1:25-28 Feb 59.

1. Neurochirurgická klinika lékařské fakulty Karlovy university v Hradci
Kralove. Prednosta prof. dr R. Petr. R. M., neurochir. klinika KU Hradec
Kral., fakult. nemocnice.

(BRAIN, radiography

pneumoencephalography in recumbent position on tilting
table (Cz))

MALEC, Rudolf; FIZELY, Jan

Clinical experience with the pharmacological action on cerebral edema. Rozhl. chir. 36 no.9:596-600 Sept 57.

1. Neurochirurgicka a chirurgicka klinika Vojenske lekarske akademie Jana Evangelisty Purkyne.

(EDEMA, prev. & control

cerebral. postop., prev. with antihistaminics (Cz))

(ANTI-HISTAMINICS, ther. use

prev. of postop. cerebral edema (Cz))

(BRAIN, dis.

edema, prev. of postop. edema with antihistaminics (Cz))

MALEC, J.

Unauthenticated Download

The effect of chlorurite on the blood circulation of the retina.
Ces. lek. cesk. 104 no.25:722-724 2 J1 '65.

1. I. oční klinika fakulty všeobecného lékařství Karlovy Univer-
sity v Praze (prednost: prof. dr. F. Dienstbier).

MALEC, J.

The effect of meprobamate on retinal blood circulation. Sborn.
lek. 67 no.6:211-214 Je'65.

1. I. oeni klinike fakulty vaeobecneho lekarstvi University
Karlovy v Praze (prednosta: prof. dr. E. Dienstbier, DrSc.).

OMANIK, S.; KRATINA, V.; MALEC, I.

Four unusual chest injuries. Rozhl. chir. 44 no.4:250-254
Ap'65.

1. Chirurgické oddelenie nemocnice Obvodného ústavu národného
zdraví v Trenčíne (vedúci: MUDr. S. Omanik).

MALEC, Ivan

Experiences in designing the office building of a machine factory. Podn org 18 no.12:533-537 D '64.

1. State Institute Projekta for Designing Machine Industry Buildings, Prague.

CZECHOSLOVAKIA

DURCO, J; MD; MALEC, I; OMANIK, S., MD.

1. Surgical Ward OUNZ (Chirurgicki oddelenie OUNZ),
Trencina (for Omanik); 2. X-Ray Ward OUNZ (Rontgeno-
logicki oddelenie OUNZ), Trencina (for Durco)

Bratislava, Lekarsky obzor, No 6, 1963, pp 343-347

"Mesenterial Cysts."

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700013-6

MALEC

SEE MALEK

IVANAUSKAS, Tadas; LIKEVICIENE, Natalija; MALDZIUNAITE, Stase;
PABREZIENE, A., red.

[A guide to Lithuanian mammals] Vėdovas Lietuvos
zinduoliams pažinti. Vilnius, Valstybine politines ir
mokslines lit-ros leidykla, 1964. 339 p. [In Lithuanian]
(MIRA 17:5)

KVEDARAS, A., red.; BASALYKAS, A., red.; BENGAS, V., red.;
MALDZIUNAITE, S., red.; PETRAUSKAS, V., red.; SIBUTIS, A.,
red.; ZIEMYTE, E., red.; BANCEVICIUS, P., tekhn. red.

[Problems of the development of the lower Neman River; transactions] Nemuno zemupio sutvarkymo Klausimai; [pranesimai]. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1961. 177 p. (MIRA 15:5)

1. Konferencija Nemuno zemupio sutvarkymo ir apsaugos klausimais, Vilnius, 1960.

(Neman River)

L 09034-67

ACC NR: AT6032818

reported in the original article, and the effect of the ultrasonic field explained.
Orig. art. has: 1 figure and 3 tables.

SUB CODE: 05, 20/ SUBM DATE: 14Jun65/ ORIG REF: 002/ SOV REF: 003/
OTH REF: 001/

Card 2/2 net

L 09034-67 EWP(w)/EWP(t)/ETI IJP(o) JD

ACC NR: AT6032818

SOURCE CODE: PO/0000/66/000/000/0171/0173

AUTHOR: Maldjiewa, R. -- Maldzhieva, R. (Gabrovo)

30

ORG: Research Enterprise "Industrial Electronics"

TITLE: Wear resistance⁴ and other mechanical properties of high-speed steel solidified in an ultrasonic field 16 16

SOURCE: Conference on Acoustics of Solid Media. Warsaw, 1964. Proceedings. Warsaw, PWN, 1966, 171-173

TOPIC TAGS: steel structure, high speed steel, ultrasound, ultrasonic field, high speed tool, carbide eutectic removal

ABSTRACT: Molten high-speed tools possess relatively low strength and ductility due to the carbide eutectic on the grain outlines of the solid solution. This cannot be removed by ordinary annealing and additional treatment is necessary. Ultrasound, however, used in the process of solidification excludes the need for such treatment. High-speed steel solidified in an ultrasonic field after ordinary annealing possesses a structure similar to that of hot-rolled steel. Results of testing it for wear resistance, breaking strength, hardness, and impact strength are

Card 1/2

The influence of ultrasound ...

B/004/62/000/010/002/003
D274/D308

Introduction of ultrasound is efficient during the period of crystallization and only when a certain viscosity of the smelting is reached. An important condition for obtaining good results is preliminary degassing of the alloys. During rapid crystallization the effect of sounding is insignificant, which is in agreement with Nernst's theory. There are 15 figures. ✓

Card 2/2

B/004/62/000/010/002/003
D274/D308

AUTHOR: Maldzhieva, Radka, Engineer

TITLE: The influence of ultrasound on the crystallization of high-speed cutting steel

PERIODICAL: Tekhnika, no. 10, 1962, 369-371 (continued 378)

TEXT: The author's experiments were aimed at investigating the possibility of improving the structure of high-speed cutting steel P18 (R18) cast in precise shells. A magnetostriction converter (19.3 kc/s) fed by a valve generator (0.5 kv) 19-21 kc/s was used for sounding the cast. A series of samples with length indivisible by the length of the half-wave were cast in precise shells at a temperature of 4000°C. The temperature of the casting of all samples was the same throughout the experiment (1560°C). Groups of the different series were sounded by ultrasound for respectively 10, 30 and 60 sec. Preliminary degassing of the metal was carried out. The experiments showed that the use of ultrasound leads to a uniform distribution of the carbides and dispersion and elimination of the carbide liquation.

Card 1/2

means, 2-5 ml of a 5% solution of novocaine and these administrations were continued every 12 hours for 6 days. All 36 animals of the second series received 10 MLD of diptheria toxin in the hind leg; 20 animals served as a control. The remainder received intramuscular injections of 0.6 - 1 AE of antitoxin each, followed by 2 ml of novocaine. In animals who received novocaine subcutaneously, it was possible to decrease and in some to obliterate completely the effect of a lethal dose of diptheria toxin. The best results were obtained by the intravenous administration of novocaine. The authors believe that the parenteral administration of novocaine significantly alters the course of diptheria intoxication in guinea pigs.

MALDYK Ye.

POLAND / Pharmacology, Toxicology, Local Anesthetics

U-5

Abs Jour : Referat Zh.-Biol., No 1, 1958, No 3443

Author : Gol'dshmid, Z., Bardakh, Ya., Lissner, M., Khrominskaya, A.,
Torzhetskiy, Z., Maldyk, Ye.

Inst : Not Given

Title : A Study of the Action of Novocaine on the Course of
Diphtheria Intoxications in Guinea Pigs.

Orig Pub : Byul. Pol'skoy AN, 1956, Otd. 2, 4, No 4, 129-133.

Abstract : Two series of experiments were performed in 183 guinea
pigs weighting between 250 g and 300 g. 147 animals of
the 1st series were given a subcutaneous injection into
the left hind leg of 1 MLD of diphtherial toxin. 50 guinea
pigs served as a control. 20 minutes after receiving
diphtheria toxin, the remaining animals were given, by various

Card : 1/2

MALDYK, Henryka

A case of a severe knee deformity in degenerative disease.
Reumatologia (Warsz.) 3 no.3:299-302 '65.

1. Z II Oddziału Reumatologicznego Instytutu Reumatologicznego
w Warszawie (Kierownik: dr. med. W. Brühl; Dyrektor Instytutu:
dr. med. W. Brühl).

ZABIELSKA, Joanna; MALDYK, Henryka

Results of liver function tests in patients with rheumatoid arthritis. Reumatologia (Warsz) 3 no.1:63-67 '65.

1. Z II Oddziału Instytutu Reumatologicznego w Warszawie
(Kierownik: dr. med. W. Bruhl; Dyrektor Instytutu: dr. med.
W. Bruhl).

MALDYK, Henryka

Some liver function tests with special reference to Grott's
test in cases of relatively compensated diabetes mellitus.
Pol. arch. med. wewnet. 34 no.11:1425-1430 '64

1. Z I Kliniki Chorob Wewnetrznych Akademii Medycznej w
Lodzi (Kierownik: prof. dr. med. J.W. Grott).

POLAND

SLADKI, E., KALBIA, H. and PROSINSKI, A.; The First Clinic of Internal Diseases AM (Academy of Medicine) Lodz (3 1 Kliniki Chorob Wewnętrznych AM w Łodzi); The Clinic of Nervous Diseases AM Lodz (2 Kliniki Chorob Nerwowych AM w Łodzi).

"Attempted Treatment of Polyneuritic Complications in Diabetes with Thiocetic Acid."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 1, 1 Jan 63, pp 16-18

Abstract: Authors' English summary modified / Reference is made to previously reported successful use of thiocetic acid in the treatment of polyneuritic complications in the course of diabetes. The authors report nine cases of diabetic polyneuropatia treated with this drug. The clinical analysis deals with only 7 cases, in which polyneuropathy was not complicated by geriatric changes. The drug was given twice per 24 hrs. each dose of 20mg. was injected intramuscularly. The drug was administered for two weeks. In 5 patients the pains disappeared, however in 2 of them they returned after some time. The authors consider the drug effective, however the treatment should probably be continued with small sustaining doses. The authors cite four references. One of the references is Polish.

MALDYK, Henryk; MALDYK, Eugeniusz

Clinico-anatomical analysis of 77 cases of intercapillary glomerulo-sclerosis in diabetes mellitus. Pol. tyg. lek. 17 no.42:1638-1641 15 0 '62.

1. Z I Kliniki Chorob Wewnetrznych AM w Lodzi; kierownik: prof. dr nauk med. J.W. Grott oraz z Zakladu Anatomii Patologicznej AM w Lodzi; kierownik: prof. dr med. A. Pruszczyński.
(KIDNEY GLOMERULUS) (KIDNEY DISEASES)
(DIABETES MELLITUS)